1st and Part Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. E 493283

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency Sri. K. Venkataraju, Bangalore.

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :- Improvements to Roads and Drains and other Developmentals works at Akshaya, Thirumalanagar, Maheshwara Layout, Sri Sai Layout, B Sector And Surrounding areas in ward No-03 and 04 of Yelahanka Division under Amruth Nagotthan grants [Package No-03]						
	Job Code :- 003-23-000004			P-3877			
	Estimate cost :- 2135.00 Lakhs						

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2) Earthwork excavation by manual means for drains, canals waste weir, draft, approach channels, key trenches, foundation of bridges and such similar works in all kinds of soils.						
	=> 3423.99 cum @ Rs 336.25 => 1151330.34/-						
	3) Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite / trap / basalt crushed graded coarse aggregates and fine aggregates as per relevant						
	=> 773.32 cum @ Rs 6362.29 => 4920111.55/-						
	4) Supplying Fitting and placing un-coated TMT bar Reinforcement in Sub-structure complete as per Drawing and Technical specification						
	=> 61.95 Tn @ Rs 114299.20 => 7080467.98/-						

M. A. R. 57 (Rule 116) No. E 493284

Measurement Book

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	5) Providing and laying in position Reinforced cement Concrete for all Sub Structure of building, Irrigation works, Sub Structure works of bridges, Drain work and other Parallel works form 0.50m to 3.50m						
	=> 960.67 Cum @ Rs 7265.75 => 6979960.98/-						
	6) Providing and fixing precast reinforced cement concrete covering slabs of 10 cm thick made of M20 with OPC cement. with 20mm and down size graded metal coarse aggregate.						
	=> 2360.34 Sqm @ Rs 2083.49 => 4917742.99/-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	7) Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete M20 using graded granite Jelly 20 mm and Down size with steel reinforcement including form work.						
	=> 106.92 Sqm @ Rs 5064.93					=> 541542.32 /-	
	8) Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite / trap / basalt crushed graded coarse aggregates and fine aggregates.						
	=> 49.29 Cum @ Rs 6554.75					=> 323057.19 /-	
	9) Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm						
	=> 5476.22 Nos @ Rs 509.81					=> 2791840.05 /-	

Serial No. .....
Name of work .....
Name of Contractor of n
Date of commencement

Date	Full descrip
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	11) Earthwork in levelling of soils =>
	12) Construc mixing -al to =>

M. A. R. 57 (Rule 116) No. E
Measurement Book

433285

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
11)	Earthworks in surface excavation by mechanical means for Lowering & levelling the ground for all works other than foundation in all kinds of soils and upto depth not exceeding 300mm as per drawing.						
	=> 139.67 cum @ Rs 71.90 => 10041.89/-						
12)	Construction of Granular Sub-base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed material to work site.						
	=> 139.67 cum @ Rs 2596.02 => 362589.38/-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
22)	Providing and laying heavy duty cobble stone pavers; using cement and coarse sand for interlock of approved size, shape and colour with a minimum compressive strength of 60 mm thick manufacture of blocks						
	=> 237.69 Sqm @ 1202.33 => 285781.85 /-						
24)	Earthwork excavation for Foundation by mechanical means for all works and depth upto 3m as per drawing and technical Specifications including setting out, shoring, strutting						
	=> 252.76 Cum @ Rs 353.95 => 89465.04 /-						
25)	Providing and laying in position Reinforced cement concrete for all Foundation works. The coarse aggregate shall be granite / trap / basalt crushed graded coarse aggregate and fine aggregate.						
	=> 42.31 Cum @ Rs 7647.09 => 323528.39 /-						

Serial No. .....
Name of work .....
Name of Contractor of nati
Date of commencement o

Date	Full descriptio
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26)	Providing Structure Super St
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27)	Providi pliuth
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M. A. R. 57 (Rule 116) No. E 493286

Measurement Book

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
26)	Providing and laying in position Reinforced cement concrete for all Super structure of building, Road works, water works, Irrigation works and Super structure works of bridges upto 3.50m height => 9.88 cum @ Rs 7873.33 => 77756.98/-						
27)	Providing size stone masonry with hard stone in foundation and plinth with cement mortar 1:6 => 101.68 cum @ Rs 5997.27 => 609778.58/-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	28) Filling available excavated earth (excluding rock) in trenches, plinth sides of foundations and other similar works etc. in layers not exceeding 20 cm in depth, consolidating each deposited						
	=> 316.60 cum @ Rs 225.64					=> ₹1438.08/-	
	29) providing thermo-mechanically treated bars of grade Fe-500D or more steel reinforcement for RCC work including straightening, cutting, bending, placing in position, binding						
	=> 5071.88 kgs @ Rs 117.25					=> 594660.59/-	

Serial No. .....
Name of work .....
Name of Contractor
Date of commencem

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30)	provid blocks 1800 k
31)	provi size and

M. A. R. 57 (Rule 116) No. E 493287

Measurement Book

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	30) providing and constructing load bearings wall with solid concrete blocks of size 400 x 200 x 200 mm having block density more than 1800 kg/m³ and minimum compressive strength of 4.00 N/mm².						
	=> 238.79 Sqm @ Rs 1329.53 => 317484.17/-						
	31) providing and constructing load bearings wall with solid blocks of size 400 x 100 x 200 mm having block density more than 1800 kg/m³ and minimum compressive strength of 4.00 N/mm².						
	=> 23.94 Sqm @ Rs 1046.37 => 25050.10/-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Sub Total =>	314	73628	·46	—		
	GST 18% =>	566	5253	·12	—		
	Grand Total =>	371	38881	·58	—		

Certificate :-

1) The above work has been completed satisfactorily.

2) The debris has been removed and disposed from the work spot.

3) No. Departmental issues are made to the contractor.

21-12-2022

21/12/2022

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Serial No.
Name of work
Name of Contractor
Date of commencem

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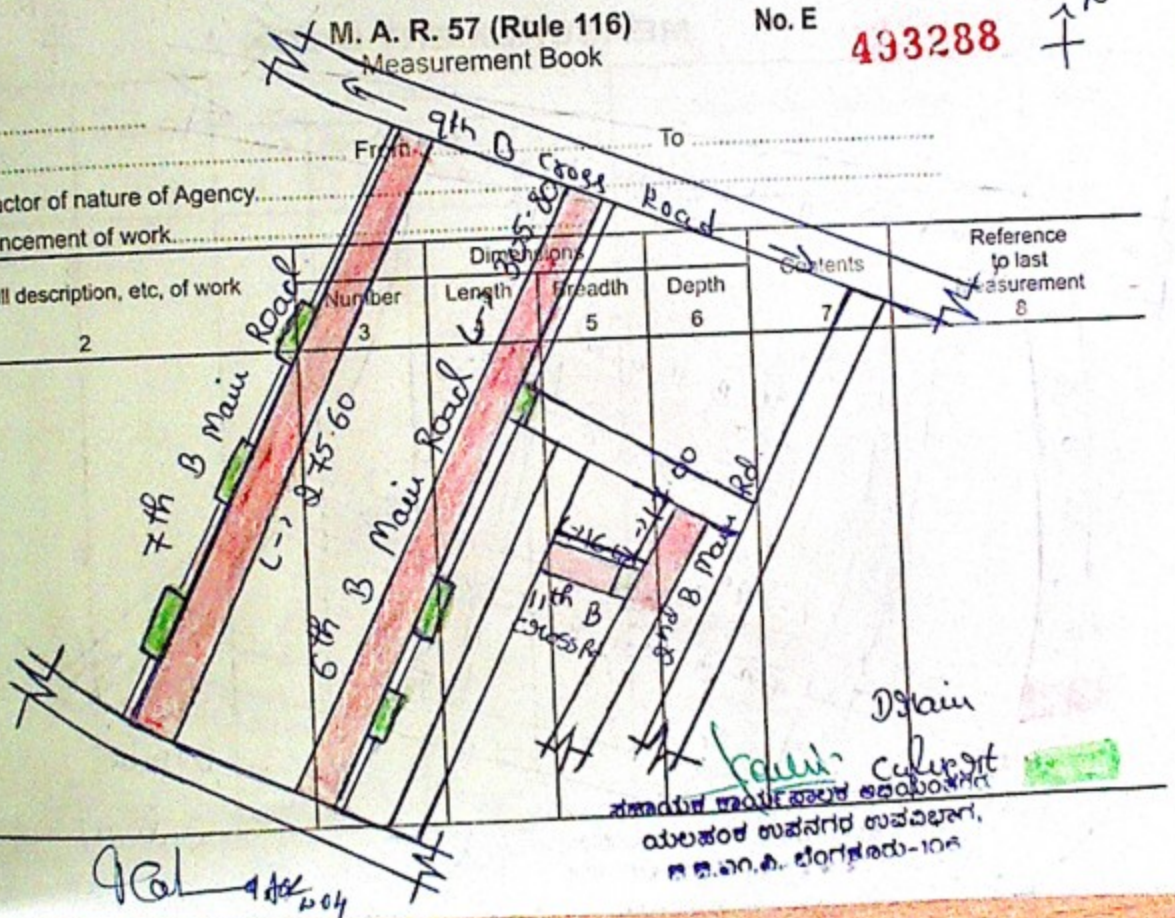
M. A. R. 57 (Rule 116)
Measurement Book

No. E 433288

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

From ..... To .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



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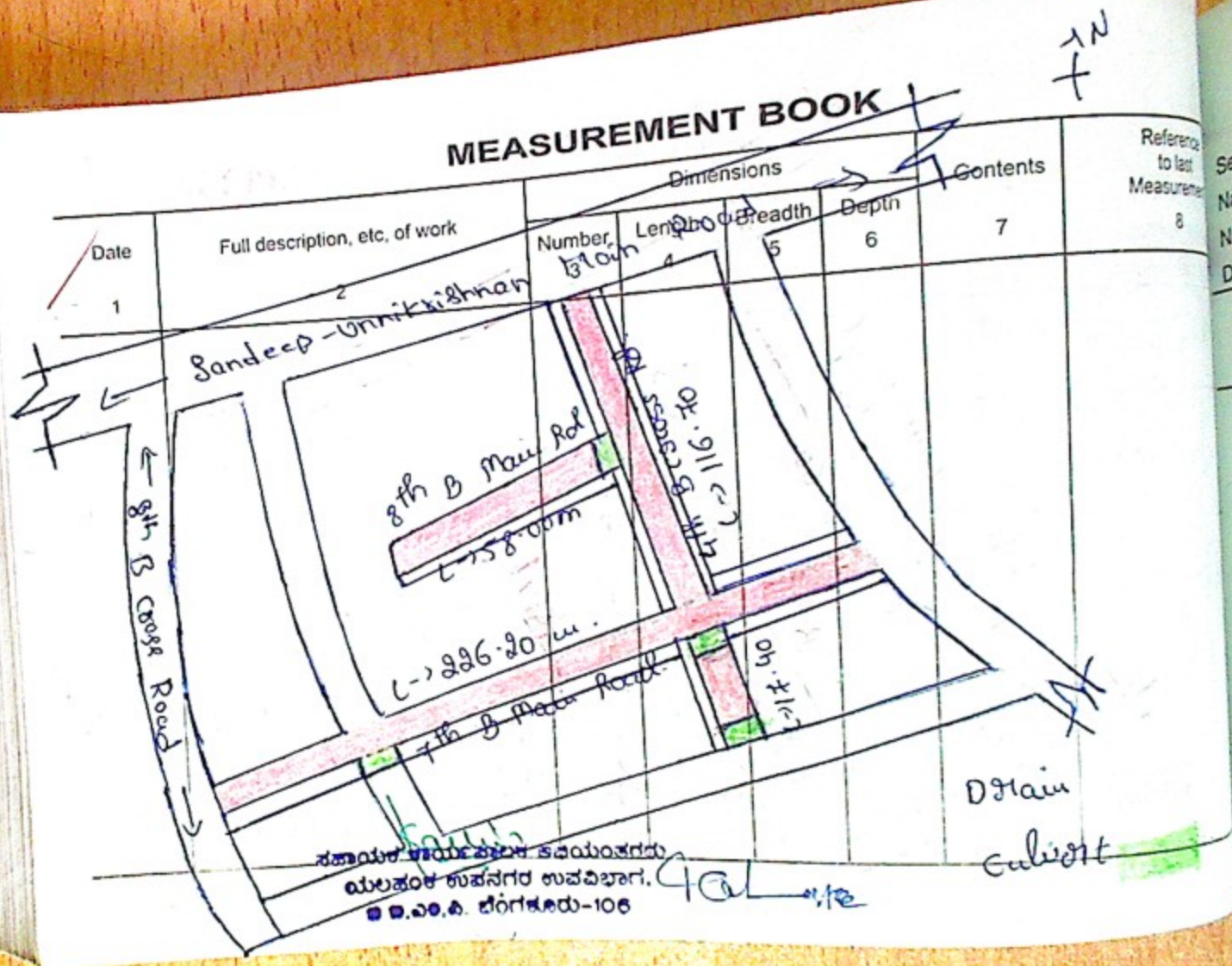
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8



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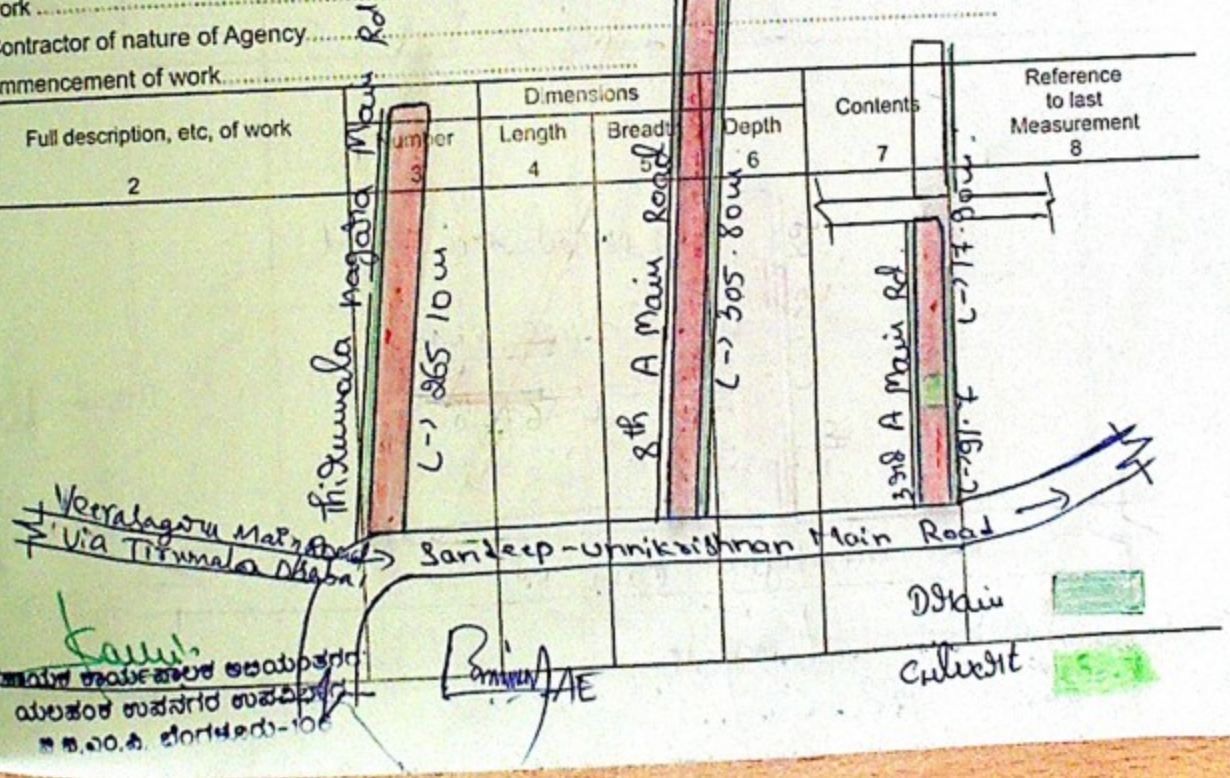
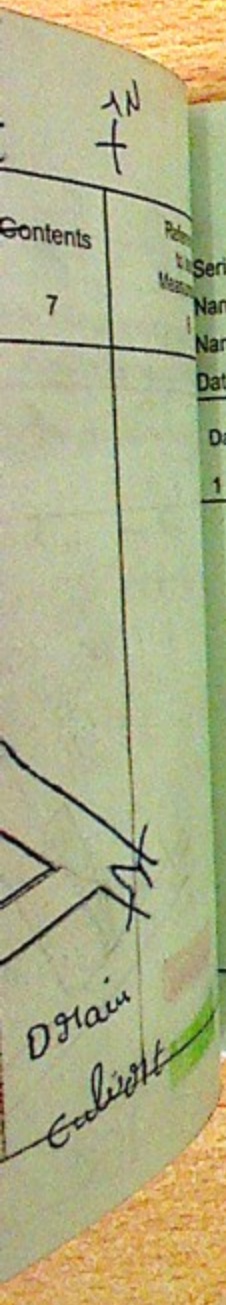
M. A. R. 57 (Rule 116)
Measurement Book

No. E 493289

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

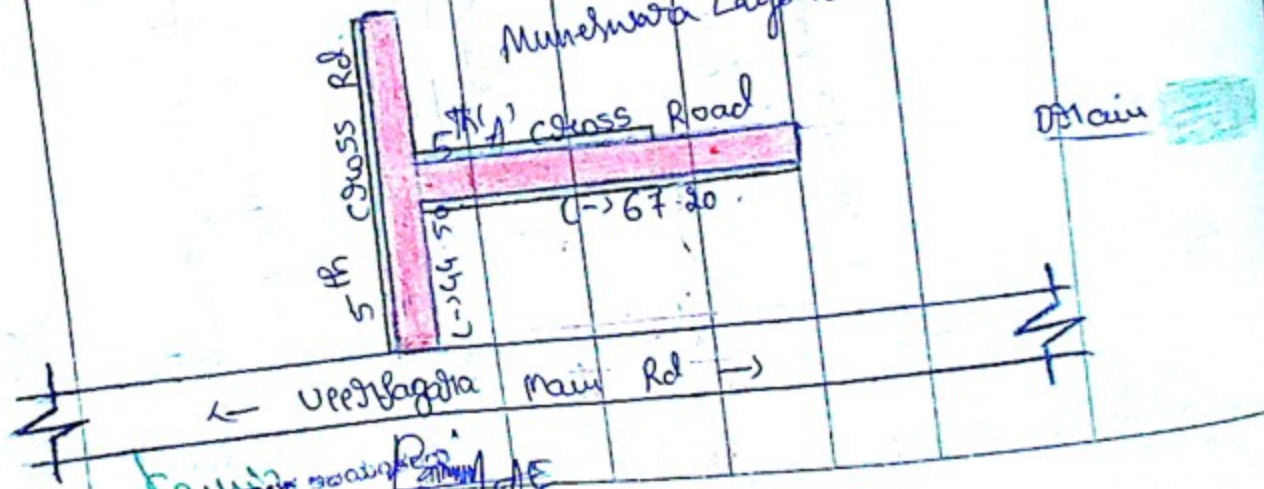
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8





MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Serial No.
Name of work
Name of Contractor of nature of Agency.
Date of commencement of work.

Date	Full description, etc, of work
1	2

M. A. R. 57 (Rule 116)

Measurement Book

No. E 493290

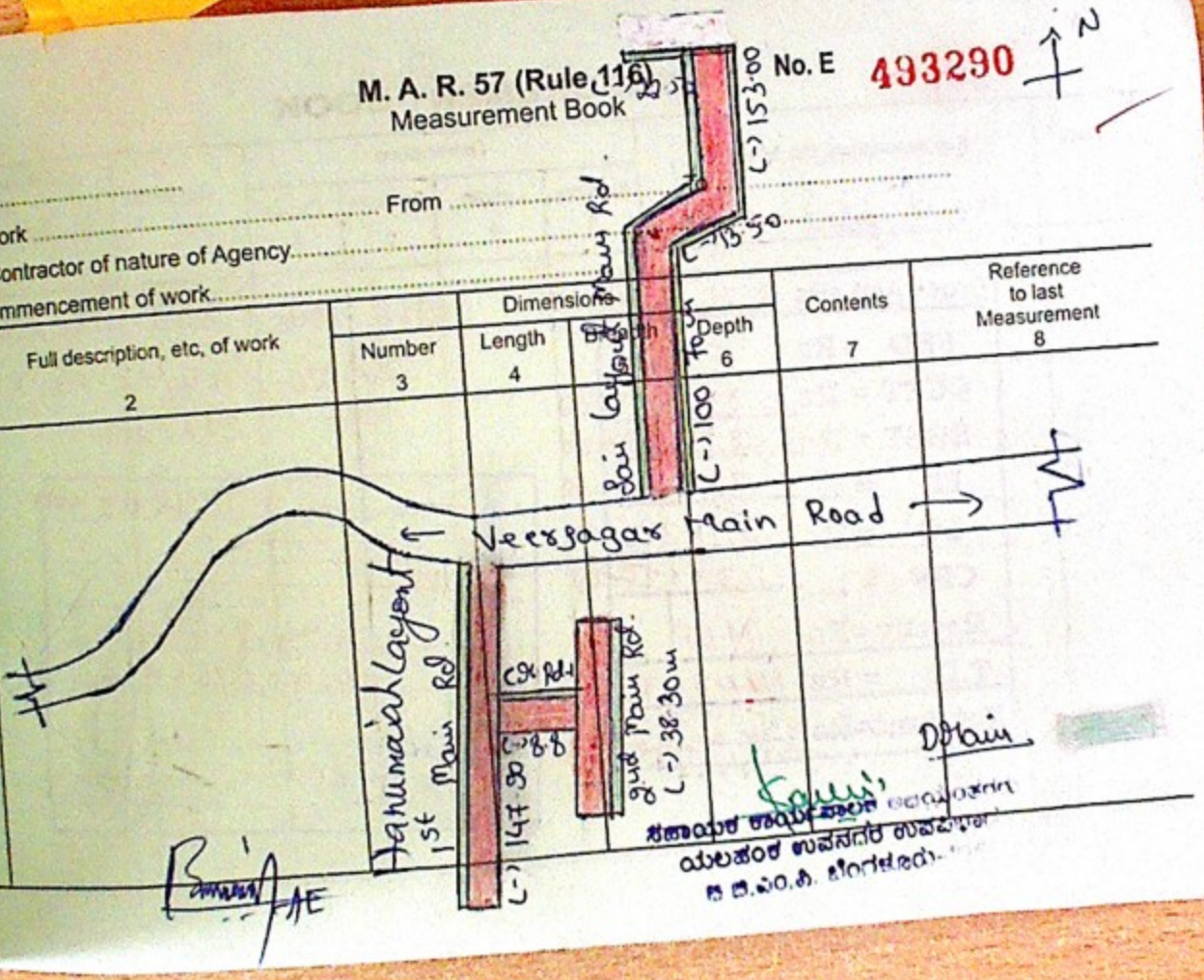
Serial No. ..... From .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8



MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1		3	4	5	6	7	8
	1st and part bill					Job Code : 003-23-000004	
						SBR NO : 100/22-23	
						dt : 21/2/23	

Gross Amt = Rs 3,71,38000=00
FSD = Rs —
CGST = Rs 3,31,589=00
SGST = Rs 3,31,589=00
IT = 3,71,380=00
LC = 3,71,380=00
CBF = 37138=00
Royalty = Rs MOP
T.D. = Rs 1443076=00
Net Amt = Rs 3,56,94,924=00

Audited & Admitted for Rs 3,71,38,000=00
3,56,94,924=00
and Rs 14,43,076=00
Asst. Executive Engineer
Yelahanka Division
BBMP
21/2/23
Executive Engineer
Yelahanka Division